Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

-	PATE	NT APPLICA	ATION	FEE DETER e for Form PTC	RECORD		ass it displays a valid OMB control number			
		CLAIMS AS I	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY				
	NI MOSE				R EXTRA	RATE	FEE		RATE	FEE
	ASIC FEE						:395	OR		5 <u>79</u> 0
•	FR 1.16(a))					125		OR	× 50=	
•	FR 1.16(c)) PENDENT CLAIM	\$	minus 20	- ·		100		1	200	<u> </u>
	FR 1.16(b))		minus 3	= •		× \$/00		OR	×sall	
MULT	TIPLE DEPENDEN	IT CLAIM PRESEN	т (3	7 CFR 1.16(d))		+\$[80]		OR	+5060	
* If th	If the difference in column 1 is less than zero, enter "0" in column 2.					TOTAL		OR	TOTAL	
	CL	AIMS AS AME	NDED -	– PART II						,
		(Column 1)		(Column 2)	(Column 3)	SMALL E	NTITY	OR		R THAN ENTITY
ΑH		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
回	Total	*	Minus	PAID FOR	=	× 265=	166	1	50	
ENDMENT	(37 CFR 1.16(c)) Independent	*	Minus	***	=	14.0		OR	200	<u> </u>
刨	(37 CFR 1.16(b))		Willias		L	× s.#Q(=)		OR	×saco	
A	FIRST PRESENT.	ATION OF MULTIPLE	DEPENDE	ENT CLAIM (37 CF	R 1.16(d))	+:/80		OR	+5 <u>06</u> 0	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
3	112/00	(Onlyma 4)		(Column 2)	(Column 3)	•		_		
	11/1	(Column 1) CLAIMS		HIGHEST		DATE	ADDI-	1	RATE	ADDI-
NT B	·	REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL FEE	<u> </u>	KAIL	TIONA FEE
ME	Total (37 CFR 1.16(c))	. 10	Minus	Ω] =	× ა <u>გ5₌</u>		OR	x \$50	
R	Independent (37 CFR 1.16(b))	. 1	Minus	" 3	=	× \$ 100		OR	× 2000	
AMENDMENT		ATION OF MULTIPL	E DEBENDI	ENT CLAIM (27 C	FR 1 16(d))	+,180		OR	4.360	
_	FIRST PRESENT	ATION OF MULTIPL	E DEPEND	ENT COAM (37 CI	1.10(0))	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)			-		
υц		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI TIONA FEE
同	Total	AMENDMENT	Minus	PAID FOR	=	75	<u> </u>	1	x \$50=	1
AMENDMENT	(37 CFR 1.16(c))			***	<u> </u>	× 500=		OR	000	
	Independent (37 CFR 1.16(b))	<u> </u>	Minus	<u> </u>	<u> </u>	x s / (L)	 	OR	× 5 0(1)	
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ 5 180	<u> </u>	OR	- <u>360</u> 0	<u> </u>
- -						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	1

*** If the "Highest Number Previously Paid For" (N THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT APPLICATION FEE DETERMINATION RECORD Effective (1) (201)

Application or Docket Number

CLAIM'S AS FILED - PART I								SMALL EI	YTITY		OTHER	THAN
_			(Column	1)	(Colui	mn 2)	•	TYPE [OR		
TOTAL CLAIMS								RATE	FEE		RATE	FEE
FC	R		NUMBER	FILED	NUMBI	ER EXTRA		BASIC FEE	395,00	OR	BASIC FEE	J40:00
TC	TAL CHARGE	BLE CLAIMS	mis	nus 20=	·			X\$ 9=		OR	X\$18=	
INE	EPENDENT C	LAIMS	m	inus 3 =				X44c		OR	X88 =	
MULTIPLE DEPENDENT CLAIM PRESENT								+150=	`	OR	300-	Α.
* If the difference in column 1 is less than zero, enter "0" in column 2						•	TOTAL		OR			
10/7/04 CLAIMS AS AMENDED - PART II								•			OTHER	THAN '
(Column 1) (Column 2) (Column 3)								SMALL	ENTITY	OR	SMALL	
NTA		CLAIMS REMAINING AFTER		HIGH NUM PREVK	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL		PATE	ADDI- TIONAL
AMENDMENT	Total	* \ \	Minus	PAID	FOR	£ .		X\$ 9=	FEE	OR	X\$18=	FEE
AMEI	Independent	• 1	Minus	***	1	=		x44=		OR	X583-	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+150=	"	OR	+3790=	
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	
		. '	-0017. FEE		•	ADDII. 1 CE.	. ,					
NT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIGH NUM PREVK PAID	EST BER OUSLY	(Column 3) PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=	1	X\$ 9=		OR	X\$18=	,
ME	Independent	•	Minus	***		Ξ	1	XLH=		OR	X88=	:
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT	CLAIM		l			Un		
								+150=		OR	13 40=	
							,	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
_		(Column 1)	~~	(Colur		(Column 3)	•					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDW	Total	•	Minus .	**		=		X\$ 9=		OR	X\$18=	•
AME	Independent	AUTATION OF 54	Minus	***		-	l t	×44=	-	OR	×32÷	
Ш	FIRST PRESE	NTATION OF M	JUNPLE DEI	I								
٠,	f the entry in colu	L	+(5)C=		OR	1890= TOTAL						
	f the "Highest Nu	mber Previously Pa	aid For IN THI	S SPACE i	s less that	n 20, enter "20.	•	ODIT. FEE		OR	ADDIT. FEE	L
**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

10633952

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CLAIMS AS FILED - PART (Column 1)					(Colu	mn 2)		SMALL ENTITY TYPE			OTHER SMALL	
TC	TAL CLAIMS		67				F	ATE	FEE		RATE	FEE
FO	R		NUMBER FILED		NUMBER EXTRA		BA	SIC FEE	375.00	OR	BASIC FEE	750.00
то	TAL CHARGEA	BLE CLAIMS	G7 min	us 20=	= • 47			\$ 9=	423	OR	X\$18=	
IND	EPENDENT CL	AIMS	minus 3 = *			6		(42=	252	OR	X84=	
MULTIPLE DEPENDENT CLAIM PRESENT									<u>u</u>	1 1	+280=	
* If the difference in column 1 is less than zero, ent					"0" in c	olumn 2	<u> </u>	+140= TOTAL 10S		OR		
CLAIMS AS AMENDED - PART II								JIAL	1050	QR	OTHER	THAN
		(Column 1)		_(Colur		(Column 3)	SI	SMALL ENTIT		OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N Q	Total	*	Minus	**		=	l l x	\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=		42=		OR	X84=	
	FIRST PRESE	NTATION OF M	ULTIPLE DEI	-	140=		OR	+280=				
							^00	TOTAL IT. FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)		(Colur	ກດ 2)	(Column 3)	_	II. FEE			ADDIT, FEET	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVK PAID	BER OUSLY	PRESENT EXTRA	F	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	X	\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	REE		-] ¬	42=		OR	X84=	
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT	CLAIM		J	140=		OR	+280=	
							Ľ	TOTAL		OR	TOTAL	
		_(Column 1)		(Colur	mn 2)	(Column 3)		IT. FEE		Jon	ADDIT. FEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIC PAID	EST BER DUSLY	PRESENT EXTRA	Γ	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	44		=	X	\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		-	×	42=		OR	X84=	
<u> </u>	HINST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	CLAIM		J	40-			1300-	
•	If the entry in colu	mn 1 is less than t	he entry in colu	ımn 2, write	9 "0" in co	lumn 3.	<u> </u>	140=		OR	+280=	
***	If the "Highest Nu	mber Previously P mber Previously P	aid For IN TH	IS SPACE	is less tha	an 3, enter "3."	700	IT. FEE			ADDIT. FEE	
	The "Highest Nun	nber Previously Pa	id For" (Total o	r Independ	ent) is the	highest numb	er found i	n the ap	propriate bo	k in co	lumn 1.	